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US EPA RECORDS CENTER REGION 5



Via Electronic and First-Class Mail

June 12, 2017

Ms. Shari Lynn Kolak
Remedial Project Manager
Superfund Division
U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard, SRF-5J
Chicago, IL 60604-3507

**Re: Monthly Progress Report for May 2017
Remedial Investigation and Feasibility Study
Lake Calumet Cluster Site, Operable Unit 2, Chicago, Illinois**

Dear Ms. Kolak:

The Respondents submit this monthly progress report to the U.S. Environmental Protection Agency (USEPA), Region 5, pursuant to Paragraph 46 of the Administrative Settlement Agreement and Order on Consent (AOC) and attached Statement of Work for the Operable Unit 2 Remedial Investigation and Feasibility Study (RI/FS) at the Lake Calumet Cluster Site in Chicago, Illinois (the Site). This progress report summarizes efforts by the Respondents to fulfill the requirements of the AOC during the May 2017 reporting period.

1. Activities Completed During This Reporting Period

- A. On May 8, 2017, the solid investigation-derived waste (IDW) produced during Site characterization activities to date was transported from the Site for disposal at the Laraway Recycling and Disposal Facility in Elwood, Illinois.
- B. On May 10, 2017, the Respondents submitted the April 2017 monthly progress report to USEPA with copies to the Illinois Environmental Protection Agency (IEPA).

2. Results of Sampling and Tests and Other Data

- A. On May 5, 2017, the Respondents submitted via electronic mail to USEPA and IEPA the results of the light non-aqueous phase liquid (LNAPL) sampling conducted at MW-12.
- B. As requested by USEPA, on May 25, 2017, the Respondents submitted the Level 2 laboratory reports for the analysis of the groundwater samples collected in February 2017.

3. Work Plans, Procedures, and Deliverables

- A. The Respondents submitted no work plans, procedures, or other deliverables during the May 2017 reporting period.

4. Actions Projected for the Next Reporting Period

- A. Arcadis U.S., Inc. (Arcadis) will continue to compile and evaluate the Site characterization data, including comparisons of Site groundwater data to appropriate screening criteria.
- B. The Respondents will arrange for the off-site transportation and disposal of the liquid IDW produced during Site characterization activities to date.

5. Progress and Schedule Report

- A. On behalf of the Respondents, Arcadis has completed the three phases of RI Site characterization studies as defined in the RI/FS Work Plan, as well as ancillary Site investigation activities (*e.g.*, seep inspection, LNAPL sampling).
- B. The schedule date for completing the RI has been extended to accommodate four rounds of quarterly groundwater sampling rather than the one round envisioned in the schedule submitted with the RI/FS Work Plan.
- C. With USEPA concurrence, the Respondents will prepare and submit to USEPA and IEPA a Technical Memorandum that presents the comparisons of Site groundwater data to appropriate screening criteria and related data evaluations. This Technical Memorandum will be the basis for discussions of steps needed to fill remaining data needs and the timing to complete the RI and accompanying human health and ecological risk assessments. As discussed with USEPA, the Respondents propose to submit the Technical Memorandum on or before July 24, 2017.

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We trust that this submittal satisfies your requirements at this time. If you have questions regarding this monthly progress report or related project matters, please do not hesitate to contact me.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Leo M. Brausch', with a large, stylized loop at the end.

Leo M. Brausch
Project Coordinator

LMB:

cc (via email):

S. M. Franzetti, Esq.
J. Kratzmeyer, Arcadis
P. Lake, IEPA (plus two hard copies)
LCCS Technical Committee